

# COMMUNITY HEALTH SCIENCE, AS

## Pre-Nursing Track

The Associate of Science, Community Health Science, Pre-Nursing Track provides the lower division coursework towards potential bachelor degrees in community health, public health, health education, and other related areas and will prepare students to apply for the TMCC Nursing AS degree program.

## Outcomes

Students completing this degree track will:

- Recognize how the social, cultural, economic, political, geographical and biological environments affect personal and community health.
- Describe and apply behavioral strategies to promote personal health and wellness, and disease and illness prevention.
- Demonstrate the ability to gather and interpret evidence-based information, and effectively communicate, in both written and oral formats, on topics related to community health.

AA/AS degrees are designed for students who plan to transfer to a four-year college or university.

To earn an AA/AS degree, students must:

1. Maintain a minimum cumulative GPA of 2.0 (see requirements for graduation.)
2. Complete a minimum of 15 units within the college.
3. Satisfy General Education requirements for the AA/AS (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as>).
4. Have no financial or library obligation to the college.

Code	Title	Units
<b>General Education Requirements</b>		
<i>English</i> <sup>1</sup> 3-6		
Required:		
ENG 102	Composition II	
or ENG 114	Composition II For International Students	
<i>Fine Arts</i> 3		
<i>Humanities</i> 3		
<i>Mathematics</i>		
Required:		
MATH 126	Pre-Calculus I (or higher)	3
<i>Science</i> [6]		
Required:		
BIOL 190 & 190L	Introduction to Cell and Molecular Biology and Introduction to Cell and Molecular Biology Laboratory	4
CHEM 121	General Chemistry I	4
or CHEM 201	General Chemistry for Scientists and Engineers	
<i>Social Science</i> 3		
<b>Additional College Requirements</b>		

<i>Diversity</i> <sup>2</sup>	[3]
<i>Science</i> <sup>3</sup>	[6]
<i>U.S. and Nevada Constitutions</i> <sup>2</sup>	[3]

### Degree Requirements

BIOL 223	Human Anatomy and Physiology I	4
BIOL 224	Human Anatomy and Physiology II	4
BIOL 251	General Microbiology	4
CHS 101	Introduction to Community Health Sciences	3
CHS 102	Foundations of Personal Health and Wellness	3
CHS 200	Introduction to Public Health Biology	3
NURS 130	Nursing Assistant	6
NUTR 121	Human Nutrition	3
or NUTR 223	Principles of Nutrition	

### Electives

Select 4-7 Units of the following	4-7
CHEM 220	Introductory Organic Chemistry
CHS 280	Introduction to Biostatistics in Public Health
or STAT 152	Introduction to Statistics
HDFS 201	Lifespan Human Development
PEX/DAN	for 2 units
Or any transferable college-level units.	

Total Units	60
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<sup>1</sup> If you place into ENG 102 or ENG 114, the additional 3 required units will become elective units.

<sup>2</sup> Course may also count toward degree requirements. Please consult with Academic Advisement.

1st semester		Units
CHS 101	Introduction to Community Health Sciences	3
or CHS 102	or Foundations of Personal Health and Wellness	
<i>English</i> <sup>4</sup>		3
<i>Fine Arts/Diversity</i> <sup>3</sup>		3
<i>Mathematics</i> <sup>4</sup>		3
NUTR 121	Human Nutrition <sup>5</sup>	3
Semester Total		15

2nd semester		Units
<i>English</i> <sup>5</sup>		3
BIOL 190 & 190L	Introduction to Cell and Molecular Biology and Introduction to Cell and Molecular Biology Laboratory	4
CHS 101	Introduction to Community Health Sciences	3
or CHS 102	or Foundations of Personal Health and Wellness	
NURS 130	Nursing Assistant	6
Semester Total		16

3rd semester		Units
BIOL 223	Human Anatomy and Physiology I	4
CHS 200	Introduction to Public Health Biology	3
<i>Social Science/Diversity</i> <sup>3</sup>		3

CHEM 121	General Chemistry I (includes lab)	4
or	or General Chemistry for Scientists and	
CHEM 201	Engineers	
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Semester Total		14
<b>4th semester</b>		
BIOL 224	Human Anatomy and Physiology II	4
BIOL 251	General Microbiology	4
Electives <sup>4</sup>		4
U.S. and Nevada Constitutions/Humanities <sup>3</sup>		3
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Semester Total		15
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Total Units		60

<sup>3</sup> See Approved General Education list for AA/AS degree. (<http://catalog.tmcc.edu/degrees-certificates/general-education/aa-as>)

<sup>4</sup> See program recommendations and requirements.

<sup>5</sup> NUTR 223 may be taken in place of NUTR 121.